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List of Publications by Year in descending order

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14
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effect of halloysite nanotube structure on physical, chemical, structural and biological properties of elastic polycaprolactone/gelatin nanofibers for wound healing applications. <i>Materials Science and Engineering C</i> , 2018, 91, 94-102. | 7.3 | 61 |
| 2 | Synergistic Effect of Chitosan and Selenium Nanoparticles on Biodegradation and Antibacterial Properties of Collagenous Scaffolds Designed for Infected Burn Wounds. <i>Nanomaterials</i> , 2020, 10, 1971. | 4.1 | 34 |
| 3 | Novel electrospun gelatin/oxycellulose nanofibers as a suitable platform for lung disease modeling. <i>Materials Science and Engineering C</i> , 2016, 67, 493-501. | 7.3 | 30 |
| 4 | The Effect of the Thermosensitive Biodegradable PLGA-PEG-PLGA Copolymer on the Rheological, Structural and Mechanical Properties of Thixotropic Self-Hardening Tricalcium Phosphate Cement. <i>International Journal of Molecular Sciences</i> , 2019, 20, 391. | 4.1 | 26 |
| 5 | Synergistic effect of bovine platelet lysate and various polysaccharides on the biological properties of collagen-based scaffolds for tissue engineering: Scaffold preparation, chemo-physical characterization, in vitro and ex ovo evaluation. <i>Materials Science and Engineering C</i> , 2019, 100, 236-246. | 7.3 | 21 |
| 6 | Healing and Angiogenic Properties of Collagen/Chitosan Scaffolds Enriched with Hyperstable FGF2-STAB [®] Protein: In Vitro, Ex Ovo and In Vivo Comprehensive Evaluation. <i>Biomedicines</i> , 2021, 9, 590. | 3.2 | 16 |
| 7 | The Effect of halloysite on structure and properties of polycaprolactone/gelatin nanofibers. <i>Polymer Engineering and Science</i> , 2017, 57, 506-512. | 3.1 | 15 |
| 8 | Application of dielectric barrier plasma treatment in the nanofiber processing. <i>Materials Today Communications</i> , 2018, 16, 330-338. | 1.9 | 13 |
| 9 | The 3D imaging of mesenchymal stem cells on porous scaffolds using high-contrast x-ray computed nanotomography. <i>Journal of Microscopy</i> , 2019, 273, 169-177. | 1.8 | 10 |
| 10 | Plasma-chemical modifications of cellulose for biomedical applications. <i>Open Chemistry</i> , 2015, 13, . | 1.9 | 8 |
| 11 | Biodegradable poly (ϵ -caprolactone)/gelatin nanofibers: Effect of tubular halloysite on structure and properties. <i>AIP Conference Proceedings</i> , 2016, , . | 0.4 | 3 |
| 12 | Calcined Hydroxyapatite with Collagen I Foam Promotes Human MSC Osteogenic Differentiation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4236. | 4.1 | 3 |
| 13 | Magnetic halloysite reinforced biodegradable nanofibres: New challenge for medical applications. <i>AIP Conference Proceedings</i> , 2018, , . | 0.4 | 2 |
| 14 | PREPARATION OF AL ₂ O ₃ NANOFIBRES AND THEIR SURFACE PLASMA TREATMENT. , 2020, , . | | 0 |